

GENERAL PORT INFORMATION

Prevailing weather	Wind: Northwesterly Tidal streams/currents: Streams set northwesterly with a rising tide and southeasterly with a falling tide. Westerly set across entrance in heavy swell. Up to 1 knot. Other: Heavy easterly swell can prevail
Location of pilot boarding grounds	No. 1: 39° 28.5'S 176° 59.9'E No. 2: 39° 24.5'S 176° 59.4'E
Nautical chart reference	NZ5612 Napier Roads
Last survey date	Fairway: 10/01/2018 Swing basin: 10/01/2018
Approach channel minimum depth	12.41 metres
Approach channel width	Width of entrance channel to port: approximately 260 metres
Distance from boarding ground to berth/anchorage	North pilot boarding ground No. 2: 5.4 nautical miles South pilot boarding ground No. 1: 4.0 nautical miles
Estimated time from pilot boarding ground to berth/anchorage at max speed allowed	Approximately one hour arrivals and departures. Maximum transit speed: 16 knots on approach, 5 knots in harbour
Minimum depth and diameter of turning basin	Minimum depth: 12.0 metres Diameter swing basin: 360 metres
Maximum deadweight	Maximum deadweight handled to date: 69,950 DWT (Aristagoras 08/01/2006 – 2 Wharf North).
Maximum calculated displacement on tanker berth	66,600 tonnes – displacement
Air draft restrictions	None
Established maximum vessel draft	Container vessel: 12.4 metres Bulk vessel: 11.6 metres at 2 Wharf, 12.4m at 1 Wharf Drafts over 11.6 metres require Senior Pilot and/or Port Services Manager approval. All movements subject to tide and DUKC calculations.
Minimum UKC clearance	Alongside: 0.3 metres, Turning basin: 0.6 metres, Channel: 0.9 metres
Port established maximum vessel length	Maximum vessel LOA handled to date is 347 metres. Vessels greater than 295 metres LOA will require Marine review and approval first.
Name/draft/LOA/beam of largest ships to call at port	Ovation of the Seas (cruise) LOA 347 metres – draft 8.8 metres – beam 41.15 metres Molly Manx (bulk/fertiliser) LOA 189 metres – draft 12.2 metres – beam 32.26 metres Messologi (container) LOA 294 metres – draft 10.8 metres – beam 32.2 metres Jens Maersk (container) LOA 216 metres – draft 12.2 metres – beam 32.2 metres Chicago (container) LOA 279 metres – draft 10.30 metres – beam 40.3 metres
Range of tide	MHWS – 1.86 MHWN – 1.45 Average HW – 1.65 MLWS – 0.05 MLWN – 0.39 Average LW – 0.2
Power, type and number of tugs available	Ahuriri: Voith tractor – 70 tonne bollard pull Te Mata: Voith tractor – 60 tonne bollard pull
Tug towline	Samson Neutron-8 60mm, MBL 270 metric tonne
Are tugs local	Yes. Tugs owned and operated by Napier Port.
Tug ordering time	Tugs are available on 24/7 basis and ordered to meet shipping move requirements.
Night berthing permissible	Yes
Bunkering	Bunkering point not available, bunkers supplied by road tanker only.

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